COMMODORE 64

SOFTWARE

commodore COMPUTER

SOFTWARE

There are eight basic categories of software available on any personal computer. The Commodore 64 will have an extensive library of programs to choose from in each category.

Office Work

- accounting (A/R, A/P, P/R, G/L)
- financial management
- direct mail list

Word Processing

- to create, edit and print error free documents.

Performing Research

- interface capability to peripherals
- communications access to the many databases available (i.e. Compuserve, Dow Jones)

Learning New Skills

- programming languages
- CAI (Computer Aided Instruction courses)

Portfolio Management

- to allow the update of a portfolio
- to retrieve business news and information (i.e. company profiles)
- to provide investors with decision making information on the commodity, stock and options markets.

Personal Finance

- to help you manage your money
- net worth analysis
- mortgage calculations and amortization, asset depreciation, tax returns, etc.

Inventory For Personal Possessions

- use the computer in place of a filing cabinet
- for insurance purposes
- recipes
- mailing lists (i.e. christmas cards)
- telephone lists

Playing Games

- from the simple to the complex

Commodore proudly announces the introduction of the 'EASY' group of programs designed to provide Commodore user's with efficient, fast, decision making tools for the problems commonly encountered in today's world.

EASYCALC

- The largest electronic worksheet available, 65 columns and 999 rows, with the ability for the matrix to 'grow' onto the diskette as needed.
- Ability to print out all formulas and assumptions.
- Selective row reporting and printing.
- Instant 'what if' type calculations.
- Integration of spreadsheets, from disk to memory, allows summation and consolidation of different size and type matrices.
- Up to 20 user defined functions per spreadsheet.

EASYPLOT

- Full page printing of all charts and graphs.
- Integration with EasyCalc for data, or allows the user to input up to eighty data points directly.
- Will plot up to four data series at a time, depending on the type of plot required.

EasyPlot produces . . .

- Bar Charts
- Scatter Diagrams
- Pie Charts
- Line Graphs

EASYFINANCE

- Buy vs. Lease Evaluation
- Payback Analysis
- Future Value of Annuities Due
- Profit Margin
- Loan Analysis
- Future Value of Ordinary Annuities
- Future/Present Values

EASYSCHEDULE

- The ability to tailor certain areas of the program to your specific scheduling needs.
- Input of data in easy logical steps.
- Day, Week, Month, and Year at a glance lets you see the scheduled items by time slots.
- The ZOOM option lets you zero in on smaller and smaller time slots.
- Organization of data by priorities.

EASYFILE

EasyFile is a database product that allows the user to define the data he wishes to keep track of, how it looks on the screen, and the ability to enter and retrieve that data with editing and selective criteria.

- Simple instructions and 'on line' help functions.
- Individual field editing on entry to prevent bad data from being entered into the system.
- Ability to add, change, delete, report on and search for the data in any manner required.
- The program is memory resident, so the entire disk is free for data.
- Sorting of the data may be accomplished with up to eight levels of dependence.
- This is an adaptation of the popular software product called FILEFAX.

EASYSCRIPT

This wordprocessor provides the user with all of the options of much larger products, like Wordcraft and Wordpro, and even more. This product actually allows the Commodore 64 user to get into the wordprocessing market and compete with comparable products at half the price.

- Text width from 40 to 240 cols.
- Interface to different printers.
- Total and complete cursor movement.
- Function keys for frequently used options.
- Vertical and horizontal tabs.
- Range selection for text movement options.
- Search and replace
- Output to printer, disk, 'fill' files.
- Scroll left, right, up, and down.
- Supports user defined characters.
- Underline, bold, shadow, super/subscript, on supported printers.
- Right margin justification or alignment.

EASYLESSON

- The ability to easily create a lesson pool of questions from which subsequent tests or quizzes may be generated.
- Each lesson may be printed out for clarity.
- The user has up to seven categories into which the questions may be classified.
- The generation of a test from the lesson pool can be directed either to printer or disk, and the test itself may be restricted to questions of a certain category.

EASYQUIZ

- The ability to administer the test created in EASYLESSON.
- It asks for the student name and the name of the test that the student wishes to take.
- The test questions can be randomly shuffled before they are displayed.
- The test itself can be taken in either a 'flash card' mode or a 'multiple choice' mode.
- The student is graded at the end of the session.

THE WORD MACHINE

This product is our most easy-to-understand wordprocessing product, and is designed as an entry level product for the home. It is perfect to jot down a note to the kids, letters to friends and so on.

- Simple, easy to understand menu options.
- Allows overtype, insert, and delete of text in an easy to understand 'building block' approach.
- Three print formats, draft, informal and formal.
- Will generate personalized form letters via a link to Commodore Name Machine, its companion program.

THE NAME MACHINE

- Simple creation of a name and address list.
- Prompts are given for Last, First, Title, Organization, Address, State and Zip, Telephone and Category.
- One or two abreast address label print.
- Can generate a Name and Address file to be used in form letter processing in The Word Machine.
- Can select names and addresses by category.

LOGO

Commodore has contracted with the original authors of this favorite graphics language to put it on the Commodore 64. The adaptation will be complete and similar to the Apple LOGO, plus extensions that really show off the power of the sprite graphics on our machine.

- Graphics definition and movement.
- Text display.
- Multi-level graphic character display.
- Easy-to-use instructions, and uses the Commodore defined keyboard for screen editing.

COMMODORE MAIL MATE

A fully featured name and address program for the serious user that requires a complete name and address system for small business, club or organization.

- Allowance of entry/change/deletion of a name and address by number or name.
- One or two abreast address labels.
- A complete printout of the system is possible showing all information.
- The capability to search and sort any field for creating special list or mailings.
- A 'help' function that is available at all times.
- The ability to interface with 'The WORD MACHINE'.

WORDPRO

The popular fully featured text processor adapted to run on the Commodore 64.

- All of the text processing options available on larger machines at a fraction of the cost.
- The ability to be used as a general text processing tool as well as a wordprocessor.
- Automatic centering and pagination.
- Easy insertion of superscripts, subscripts, headers, and footers.
- Global search and replace.
- Interfaces with many other business packages.
- User friendly.

The adaption is being done by the authors for resale through their existing distribution channels.

COMMODORE SCREEN EDITOR

A programming tool that allows the user/programmer to design application programs using a fully featured screen editor.

- Takes care of data field definition and editing.
- Positions cursor from field to field, forwards and backwards.
- Allows the fast and effective design of screen.
- A very useful programming tool for the person who is serious about creating professional software.

COMMODORE 64 ASSEMBLER

- Allows the experienced user to write software in Assembly language.
- Allows the total extraction of the machine power and function while developing applications that run at maximum speed.
- The package contains the assembler itself, two machine code monitors, editor, DOS wedge, and two loaders.

COMMODORE VIDEO AND MUSIC SUPPORT PACKAGE

A programming tool that is really an extention to our BASIC language that facilitates the use of superior graphics, color and sound features of the Commodore 64.

- Prevents the user or programmer from having to 'massage' certain places inside the computer's memory to create a color or sound with simple commands such as . . .

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Border = Red          Circle
Plot                  Line
Tempo = 110           Note = A#
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- Color, Circle, Sprite, Move Sprite, Scroll, and others.

COMMODORE 64 COMPUTER TUTORIAL

A learning experience/sales tool providing the purchaser with sufficient information to correctly understand and operate the computer features.

- Starts at an elementary level and graduates to a level displaying the more complex features of the computer.
- Explains the color and sound features in great detail, as well as the BASIC language.
- Teaches the novice the function of the various keys in an interactive and entertaining session.
- Will reveal the simplicity of desktop computing.

PET EMULATOR

An emulator that will allow a high level of existing PET software to be executed on the Commodore 64.

- The ability to recapture the tremendous amount of software that has been generated on the PET product, especially in the educational area.
- Effective translation of an existing program to run on a completely different machine.

The effort to create this emulator displays our intention to have everyone to benefit from existing software. The Commodore 64 is a quantum leap ahead of the PET in design and function, but we will not ignore the existing software base.

COMMODORE 64 DOS WEDGE

- Allows the user, in direct mode or from within program mode, to easily utilize the disk as a storage device.
- Supports such commands as Load, Save, and Directory in short format from the keyboard.
- Allows the user a dynamic 'short cut' around protocol restraints of Basic in the Commodore 64.

META MUSIC I

A music tutorial that allows the novice, as well as the serious composer, to create music on the Commodore 64.

- Displays all phases of the computer's sound capabilities in detail.
- Demonstrates examples of tempo, harmony, and composition and examines them from the programmer's point of view, as well as practical usage.
- Is disk and RS 232 printer compatable.
- Has two modes of operation: SCORE and PLAY.
- Will implement various music education processes. (e.g., note and interval identification, sight singing, melody recognition, rhythm training, and elementary timbre identification).

ASSEMBLER TUTOR

- An introduction into the how's and how not's of assembler programming.
- A multi-lesson approach to the subject.
- Each lesson brings the student new examples and instruction into the subject.
- The product will contain tests so that the student may measure progress, or that the product may be used in a school environment.

BASIC COMPILER

- This product is an adaptation of the popular PETSPEED product for the 8032.
- This compiler is simple to use, and will generate code that gives the user up to a 40 times speed increase.

COMAL

- This popular European public domain language is being adapted to the Commodore 64. It has many significant language features and has been compared to BASIC and PASCAL combined.

COMMODORE BASIC LANGUAGE TUTORIAL

A learning BASIC tool that guides the user from the 'beginner' stage to a medium level of proficiency.

- Is designed with minimal computer terms.
- Provides periodic checkpoints to measure progress.
- Is designed for the first time computer user.
- Has a multi-lesson approach to the subject.
- Will not take the user into 'advanced' topics, but will offer the student a considerable base from which he may progress.

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PILOT

- All of the features defined as 'Common Pilot'.
- Interfaces for Video disk/tape players to help get into the industrial education market.
- Because the adaptation is based around Common Pilot, certain lessons that are already in the field may be modified to run under our PILOT with little change.

GAMES

Available Immediately

Avenger
Jupiter Lander
Road Race
Omega Race

Games Under Development/Conversion

Super Alien
Radar Ratrace
Mole Attack
Money Wars
Bingo Math
Wizard of Wor
Kick-Man
Gorf
Clowns
SeaWolf
Tornado Baseball
Bowling
Spiders of Mars

COMMODORE 64 COMMUNICATIONS SOFTWARE

Three separate software packages will be available. The range in capabilities is from a simple dumb terminal to a very sophisticated electronic mail and message system.

Term-64 Level I software is the VICTERM I package translated to operate on the Commodore 64 and the P and B series computers.

Home Terminal Level II software will be targeted at the average consumer who wants to use his computer for more than accessing the Source, etc.

Office Terminal Level III software is designed for the business user. This software will allow internal electronic mail, report sending, auto dial/answer, etc.

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